



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Chen et al.

Serial No.: 10/068,047

Filed: February 5, 2002

For:

DUAL LAYER SIGNAL PROCESSING IN A LAYERED MODULATION DIGITAL SIGNAL SYSTEM

Group Art Unit: 2631

Examiner: TO BE DETERMINED

I hereby certify that this paper (or fee) is being deposited with the United States Postal Service as first class mail, in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

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Dana J. Warnquist

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**Technology Center 2600** 

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO-1449 (copies of references enclosed) may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information

material to the examination of this application does not exist, or that this citation constitutes prior art.

This statement and the accompanying items of information, including a Form PTO-1449, are being submitted before receipt of a first Office Action in the above-identified patent application. Accordingly, it is submitted that no fee is due in this matter under 37 C.F.R. §1.97(b). However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

Respectfully submitted,

Dated: March 24, 2004

John A. Chook, Reg. No. 30,830

Attorney for Applicant

Encls: Form PTO-1449 w/refs

HUGHES ELECTRONICS CORPORATION RE / R11 / A109 P.O. Box 956 El Segundo, CA 90245 303/712.5044



## **PATENT APPLICATION**

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Form PTO-1449	Serial Number 10/068,047	Docket PD- 201151
INFORMATION DISCLOSURE	Applicant	
STATEMENT BY APPLICANT	Chen et al.	
(Use several sheets if necessary)	Filing Date	Group
	February 5, 2002	2631

## **U.S. PATENT DOCUMENTS**

	Document Number	Date	Name	Class	Sub Class	
				REC	ΕIV	ED
				MAR	<b>3 0</b> 200	14
			Teo	hnolog	y Cente	r 2600

#### FOREIGN PATENT DOCUMENTS

Document Number	Date .	Name	Class	Sub Class
	IT		1413 23	

# OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

	Gianluca Mazzini, <i>Power Division Multiple Access</i> , IEEE, 1998, pp. 543-546
	A.A.M. Saleh et al., Adaptive Linearization of Power Amplifiers in Digital Radio Systems, Bell System Technical Journal, 1983, vol. 62, pp. 1019-1033
Examiner	Date Considered